



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

August 24, 2005

Dr. Roger C. Westman
Department of Air Quality
Bureau of Air Pollution Control
301 Thirty-Ninth Street
Pittsburgh, PA 15201

U.S. Environmental Protection Agency
Region III
Air, Radiation & Toxics Division
1650 Arch Street
Philadelphia, PA 19103-2029
ATTN: James W. Hagedorn (3AT23)

Assistant Council
Department of Environmental Protection
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745
ATTN: Steve Hepler

Department of Justice
Environmental and Natural Resource Division
Environmental Enforcement Section
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044
ATTN: David Street, Esq.

Subject: USS Reference Number: 05-0179
ACHD Reference Number: 6699
600 Claus Plant
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 233-1015.

Sincerely,

Anton Lukac
Plant Manager
Clairton Works

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NOTICE OF OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. **USS Reference Number:** 05-0179
ACHD Reference Number: 6699
2. **Date & Time of Breakdown:** Date: 08/22/05 Time: 1000 hours
3. **Company Name:** U.S. Steel Corporation - USS Clairton Works
4. **Specific Equipment Involved or Affected:** 600 Claus Plant
5. **EAPC Permit Number (if applicable):**
6. **Location:** Clairton, PA
7. **Nature and cause of breakdown:** The 600 Claus Plant was unavailable for service while repairs were made to the acid gas line leading to the 600 Claus Plant.

The 600 Claus Unit is a redundant piece of equipment. Gas processing for sulfur removal was handed off to the 400 Claus Unit. Sulfur Plant performance will not be affected. Sulfur emissions will not increase.

8. **Identification of Emissions:**
 - A. **Type(s)** (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
The 400 Claus Plant carried the full acid gas flow to the plant. No environmental impact is expected.
 - B. **Toxic qualities of each type** (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact is expected.
 - C. **Amount of each type emitted (or likely to be emitted).**
N/A
9. **Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).**
The 400 Claus Plant carried the full acid gas flow to the plant.
10. **Facility back in operation -** Date: 08/22/05 Time: 1600 hours

Signature

Coleen M. Davis
Coleen M. Davis

Date 8/25/05

Senior Environmental Control Engineer Phone: 233-1015